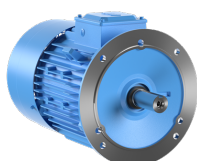


PRODUCT-DETAILS

# 3GBA131110-ADT

## M2BAX 132SA 2



### General Information

Product ID	3GBA131110-ADT
ABB Type Designation	M2BAX 132SA 2
Catalog Description	M2BAX 132SA 2

### Ordering

ABB Type Designation	M2BAX 132SA 2
Invoice Description	M2BAX 132SA 2
Product Name	3-Phase squirrel cage motor
Product Type	EBA1_M2BAX_CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	China (CN)
Customs Tariff Number	85015220

### Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	5.50 kW	2921 r/min	6.26 A	0.850	84.70 %	18.02 N·m	8.30
D	--	50 Hz	400 V	5.50 kW	2921 r/min	10.80 A	0.850	84.70 %	18.02 N·m	8.30
Y	--	50 Hz	660 V	5.50 kW	2908 r/min	6.40 A	0.870	84.70 %	18.00 N·m	7.60
D	--	50 Hz	380 V	5.50 kW	2908 r/min	11.10 A	0.870	84.70 %	18.00 N·m	7.60
D	--	60 Hz	440 V	5.50 kW	3518 r/min	9.44 A	0.900	86.00 %	14.88 N·m	9.00
D	--	60 Hz	460 V	5.50 kW	3526 r/min	9.64 A	0.830	86.00 %	14.85 N·m	9.30
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE1 Full Load (100%) 84.7 % Partial Load (75%) 83.4 % Partial Load (50%) 80.7 %
IE Class Data (60 Hz)										IE Class IE1 Full Load (100%) 86.0 % Partial Load (75%) 84.1 % Partial Load (50%) 80.6 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										2
Two Speed Motor										No
Type of Duty										S1
Voltage Code										D

Mechanical	
Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions	
Package Level 1 Units	0 carton
Product Net Weight	56 kg
Gross Weight	61 kg

Environmental	
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Classifications	
UNSPSC	26101100

Categories
Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE1 Standard Efficiency Cast Iron Motors

